



## FIGURE 2

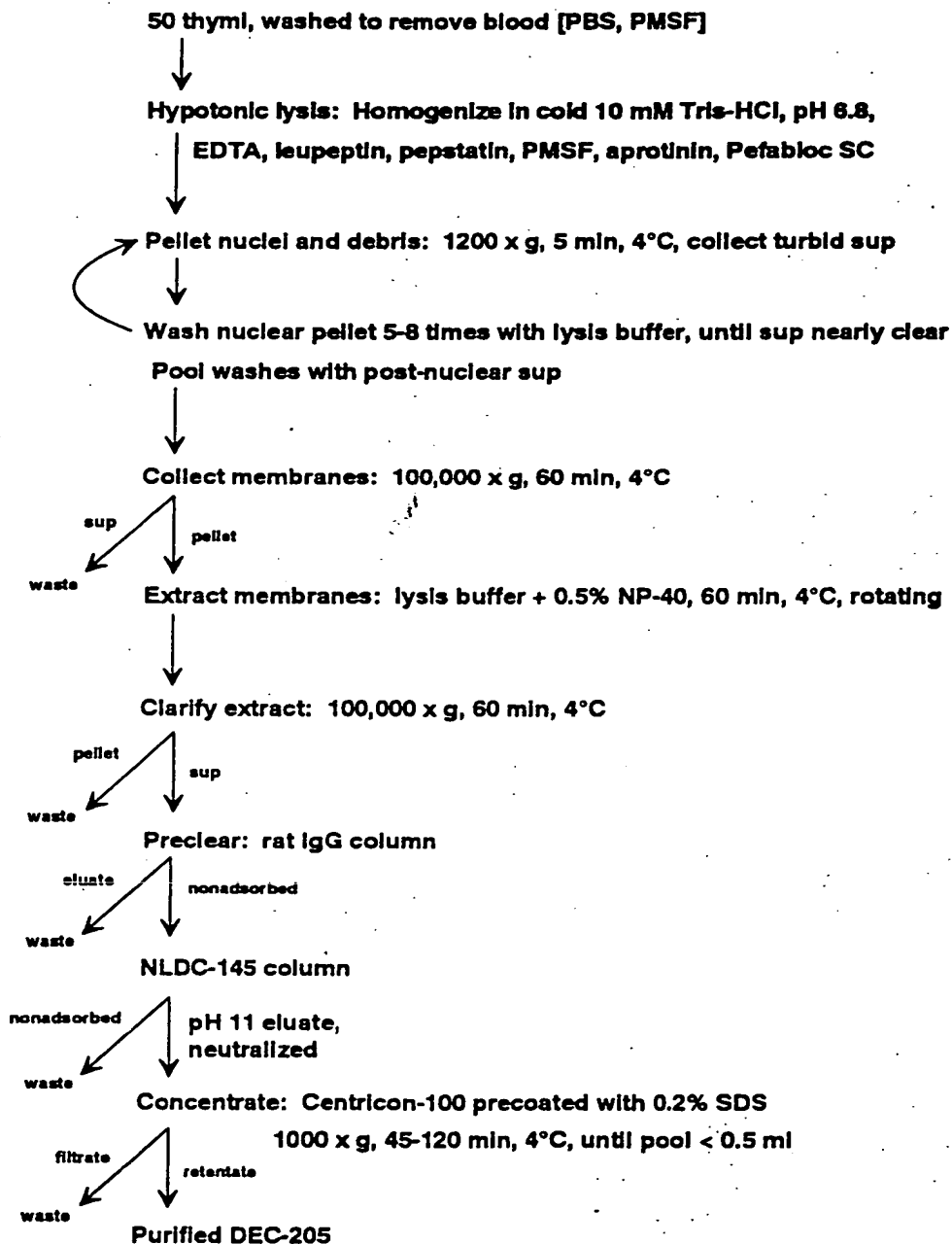


FIGURE 3

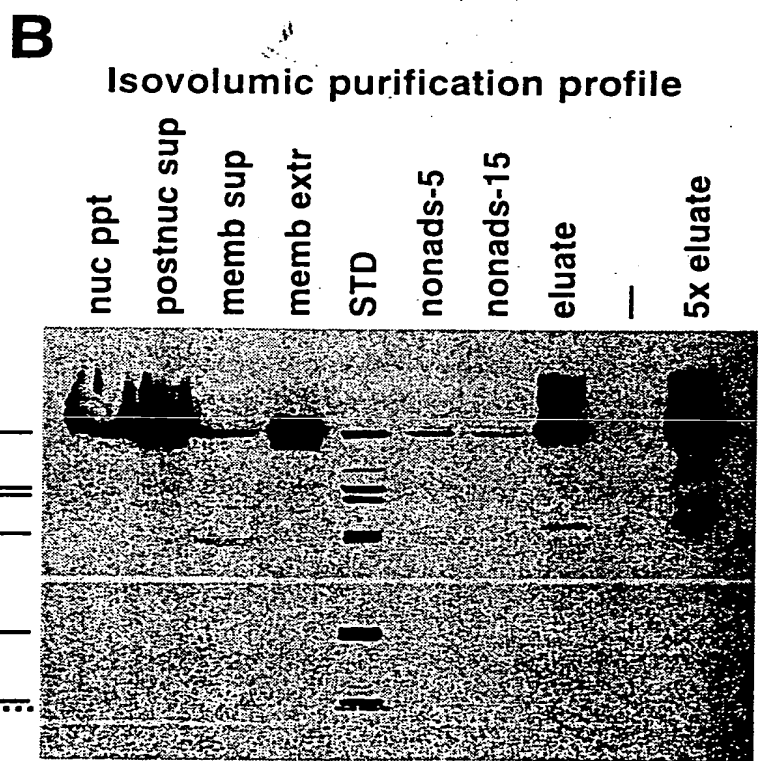
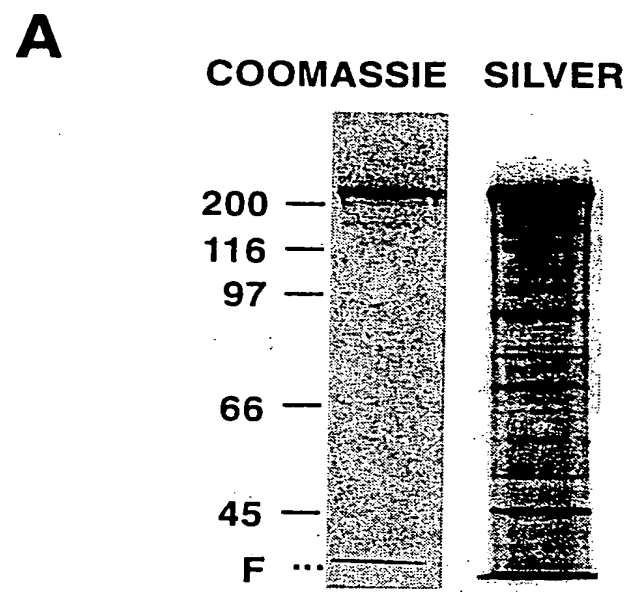


FIGURE 4

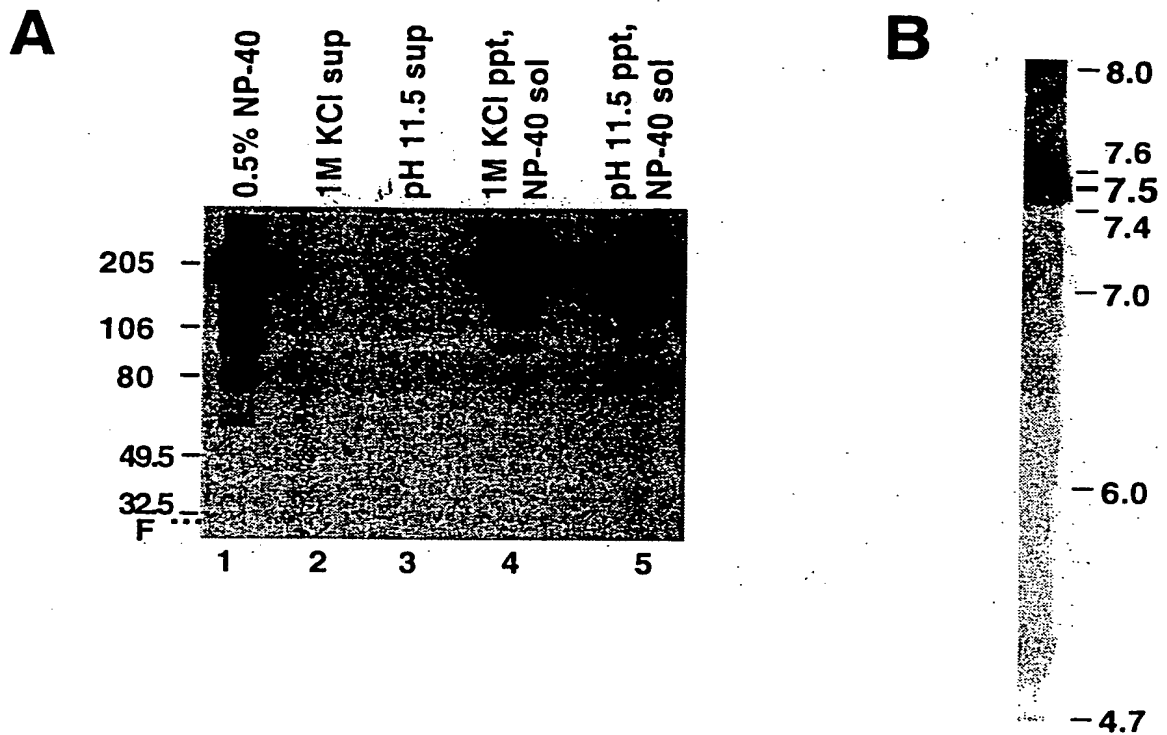


FIGURE 5

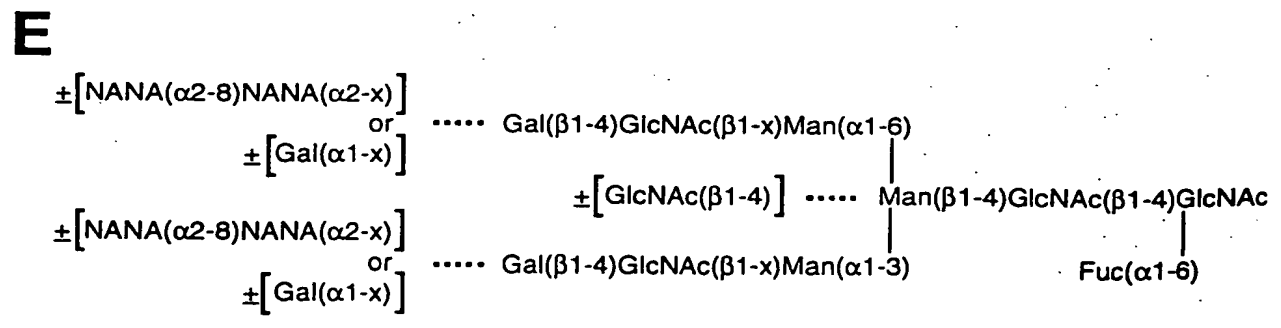
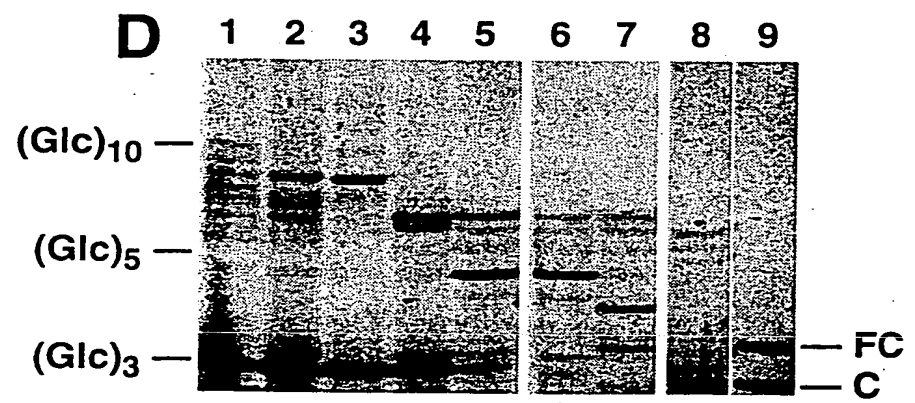
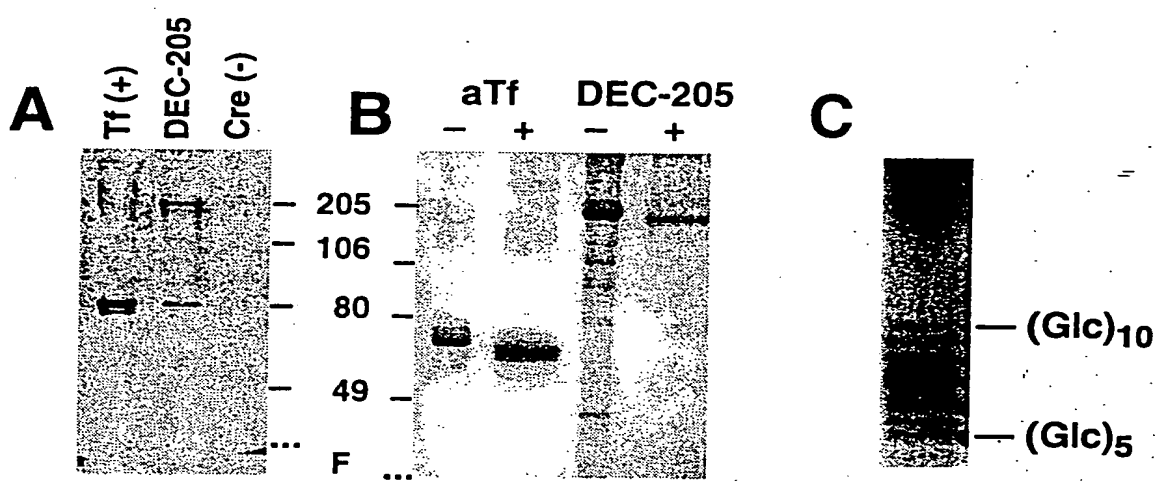


FIGURE 6

**A**

1                      5                      10                      15                      20                      25

S E S S G N D P F T I V H E N T G K C I Q P L F D

**B**

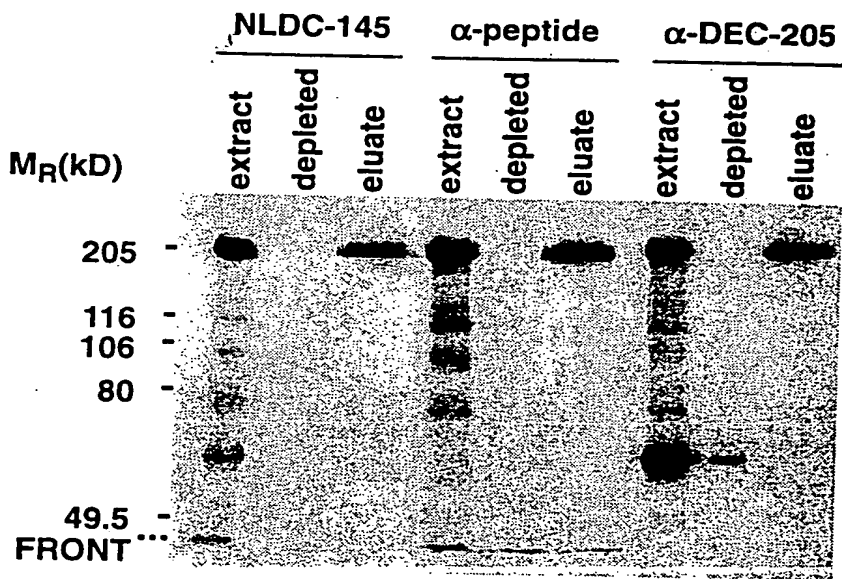
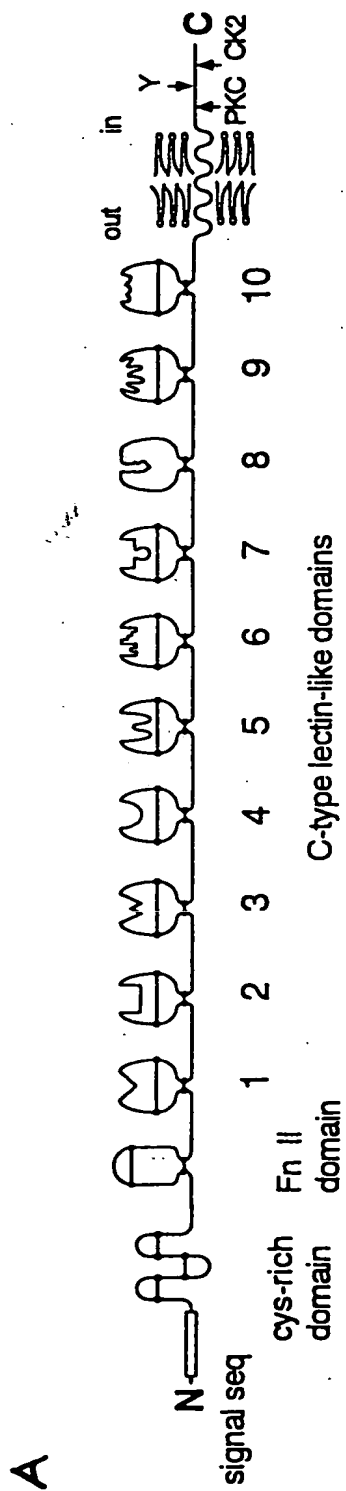


FIGURE 7A



## FIGURE 7B

DEC-205	-27	NTGNTVTPQLAAGTLLILLR-SFGLVLP	NI	L17A
bvPLA2R	-20	A-----SESSND---PFTVHNTCKIQPLSDM-VVAQDCSGTNN-MLMNVSGRLPFLHESQKCLGLDITATDMLM		
humfAR	-18	1 ETAAWVTPBLRWQKQIFIIQSENLEKCIQASKST-LTLENCKFPNKMLKVVNSBELPVIQSGCCLJLVNSBPBQPLSI		
		1-----LLDTRQFLIYHEDHKRCVDVSPSAQVTAACNQDABSQKFNYSQZMSVAPKCLGVPSKTDVAITL		
		[Cysteine-rich domain]		
DEC-205	FSQDST-VGLMNCHEHSLYTA-----AQIRLALJQDTA-VANTSDVWCK-CGSEHNLCAQPIHEI			
bvPLA2R	YBCDSTNVSLNCKNTIYOP-----LQVLVQVQDNTLVASRKYILKVVYSIMSGOQICDILMEOI			
humfAR	YACDSEBPQRCNDTILQIGEDLPFNQGRKINILKSGSLWSRKIY-OTTDNLCNSQRYAM			
		[Fibronectin type II domain]		
DEC-205	YDQKNGICLLP	186 ---SSQ		
bvPLA2R	RDEKNGICPP	203 TSTRVC		
humfAR	TDKLPQICPLK	196 PE---Q		
		[spacer 1]		
DEC-205	FGTVPAPVIGDSCARDT-ESGLNQSVGSCSQPYVCKK			
bvPLA2R	YINTEPVE-YECOTFNAPMPLAKSRDCSTLPIYVCKK			
humfAR	FGSPBAE--PGKSCVSLNFGKNAKVENLECVQKLOVICKK			
		PBB EQC0 X G MND C X C		
		[spacer 2]		
DEC-205	VVTVGLDGVKKEWTLKNTNBPALQMSDQTEYLLTNNEBPVPNPKPCVSTLQCLQVQSCHEKLTNCK			
bvPLA2R	PLVT-LGDENASFTNGLSSHKIPVSPENSGSVFTWTLPIPIHRSQCLQABSGMKNVNCSTLPIYVCKK			
humfAR	PIISQL-OTEPDRELGLGLVQIKQIYFMSDQTFPTQTLQRPFSHNRNQRDCVVMKGDQWADRCGEMPLQICEM			
		X0 EQC0 Q X G X X W ZPBB EQC0 X G MND C X C		
		[spacer 3]		
DEC-205	TCYKITEKAPOTH-----CH-----L-TITSNVEPFLNTMOKNYSKRYPTQLRDPDSRGISYNAQVQVATVBSNPTLEPASQCVANSTCKTLQKMYQNCSPFALS			
bvPLA2R	FCYKIDTVLRSDASSGYCPPA-----LITISBPQAFITSLISSVNTQDITFIALQDQNTQITNTAQQLPVTNTWTRQPSYQVNRGSHPOHNTVDCRHTKAMS			
humfAR	YCTKIDTSLTFAANQT--CHNEAYLTIEDRYEQALTSVOL---RPKXPTGLSDIQTKTQVITIE---KEVPTWESDHPQKPCQVANKTCIAGCLDVLKDE-KKAP			
		X EQC0 Q X G X X W ZPBB EQC0 Q X G MND C X		
		[spacer 4]		
DEC-205	ICIK	599 -VSBPQEPZEAAPKDDP		
bvPLA2R	LCIK	626 PVENRETKQSGMFPNP		
humfAR	VCKH	610 WABOVTHPPKPTTTPPK		
		[spacer 4]		
		L73A		
DEC-205	WQSDRTFVSA---VMEPFPQDPDIRDCAALVLDVWVRWHLXEDQYATKPFACDAKLEWYQI			
bvPLA2R	MWSDQTPV-VS---SPLDNTFQRE-DARKCAVYKAN-----KTL-----PSY-----CGSKRYVCKK			
humfAR	PTWSDQSPVSYERWAYGEPNTQNV---EYCGLEQDPT-----MSMDINCEHLNMTYQI			
		X G X X W ZPBB EQC0 X G		
		[spacer 5]		
		L73B		
DEC-205	PELNTBEAVLYCASBSPLATITSTGLKAIKANKLANTISGBEQKVVNTSENPIDRYFLGSRRLWHHPNTPO-----DELGGAKTMLVDLSKRADCHAKLPFICER			
bvPLA2R	AB-EVSGPFPVCHLADILTIHSAHQEPHSGKTRALSXYGVNWHIGLRBSRSDP-----NRDGSBPVQNMNDKGRSHGLNESQCPISSTGLWAS---ECSISNPICER			
humfAR	KB-THONARAPCKRNPQDLVSIQSESEKPLM-KYVNRDQAQSAFYIOLLIS-----LDKQVAMQDVKVDYVATGSPNY--ANEDECVYTSBNGPND---INCOTPNAPICOR			
		0 C 0 0 0 B X0 EQC0 Q X G X X W ZPBB EQC0 X G MND C X C		
		[spacer 5]		
		L73C		
		784 IHGPPVTEGSEYMPVAD		
		792 YDAPMLPTQDAKYLPHIS		
		782 TEDONVYIKOYQITPSE		
		[spacer 5]		
		L73D		



[illegible]

## FIGURE 7C

Human

R H R L H L A G F S S V R Y A Q G V N E D E I M L P S F H DR S H I R W T G F S S V R Y E H G T N E D E V M L P S F H D

Mouse

FIGURE 8

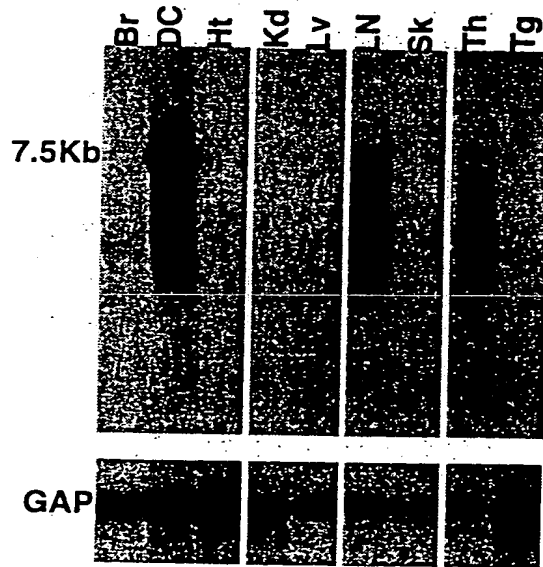
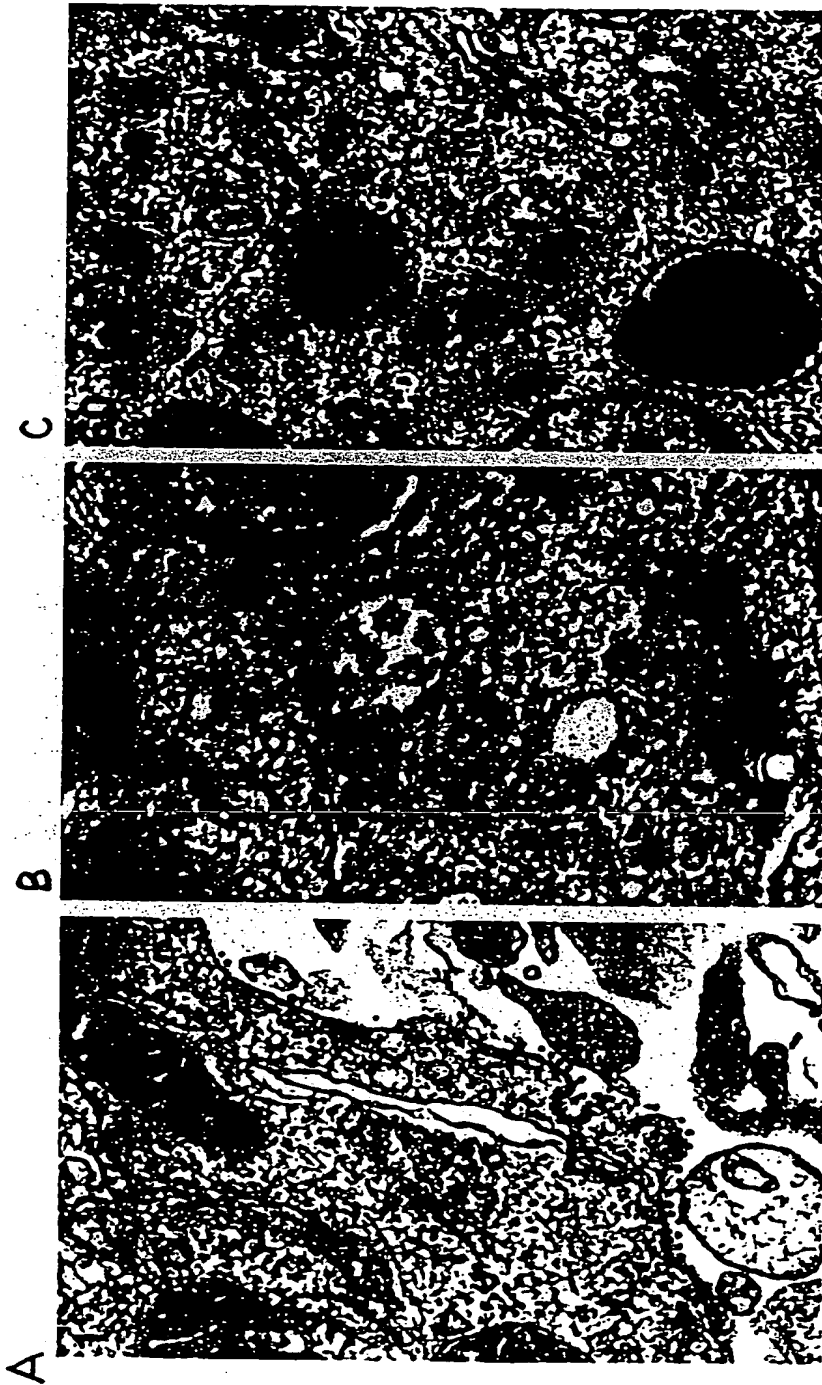


FIGURE 9



000000 1102000000

FIGURE 10

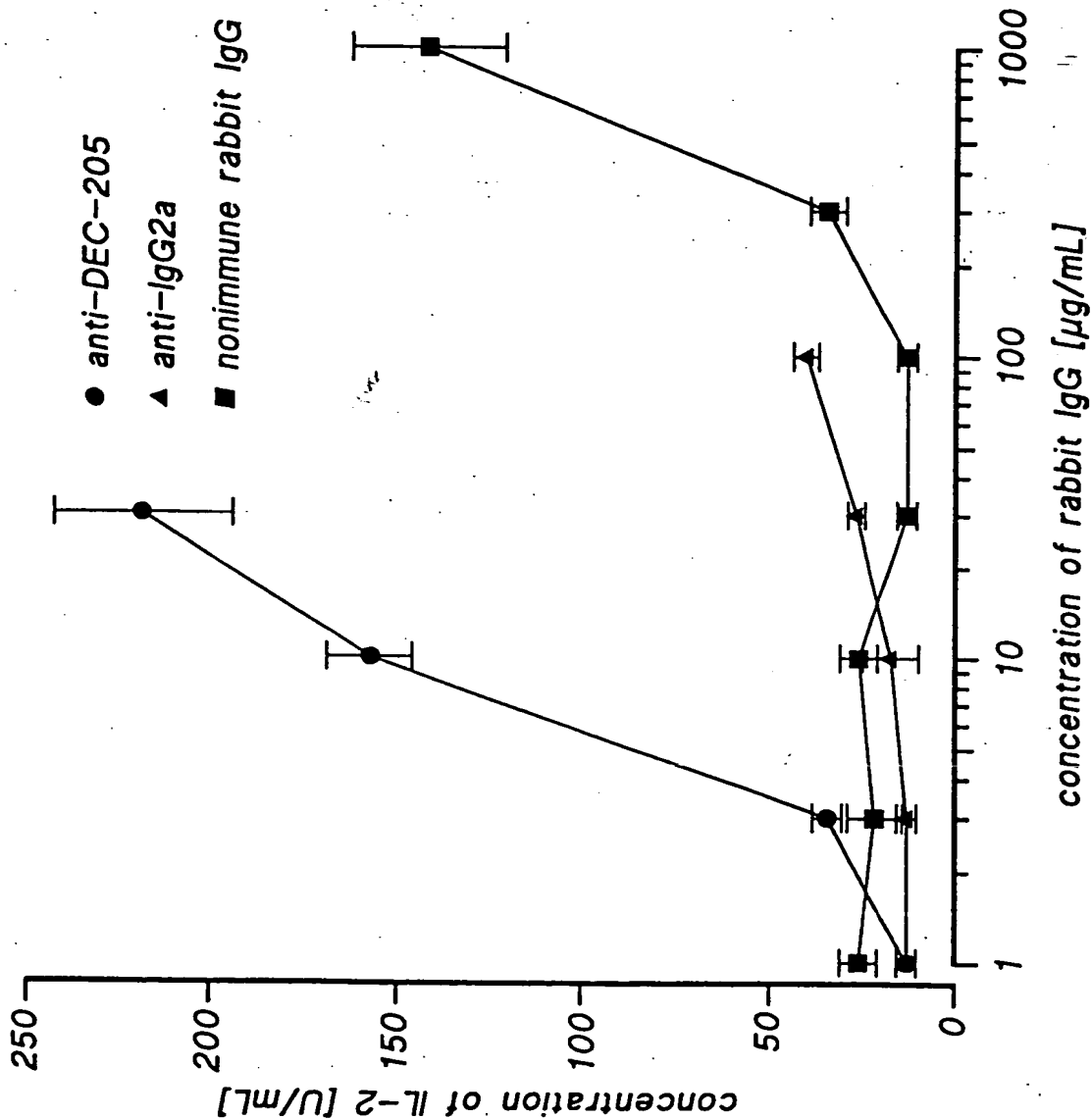


FIGURE 11

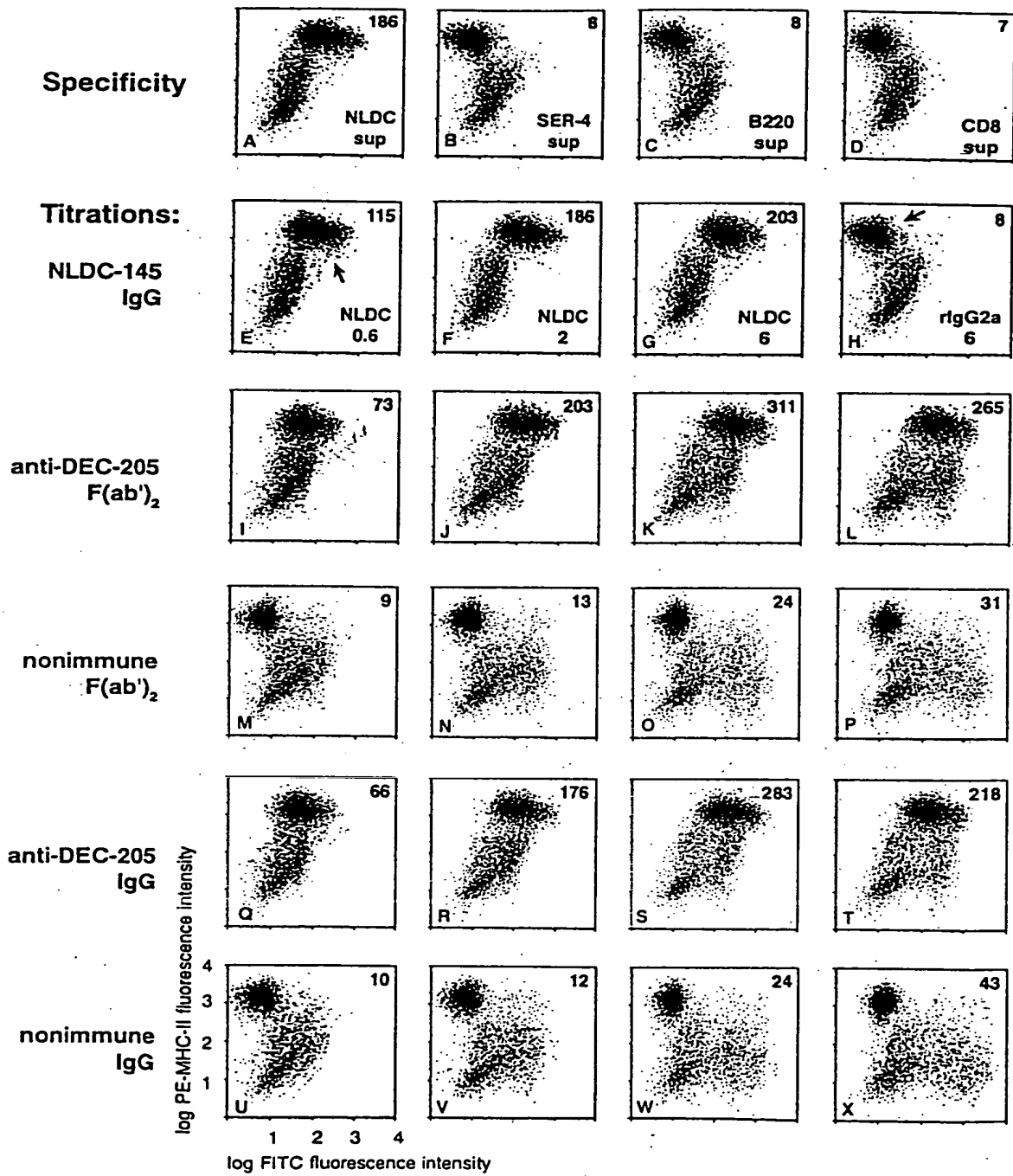


FIGURE 12

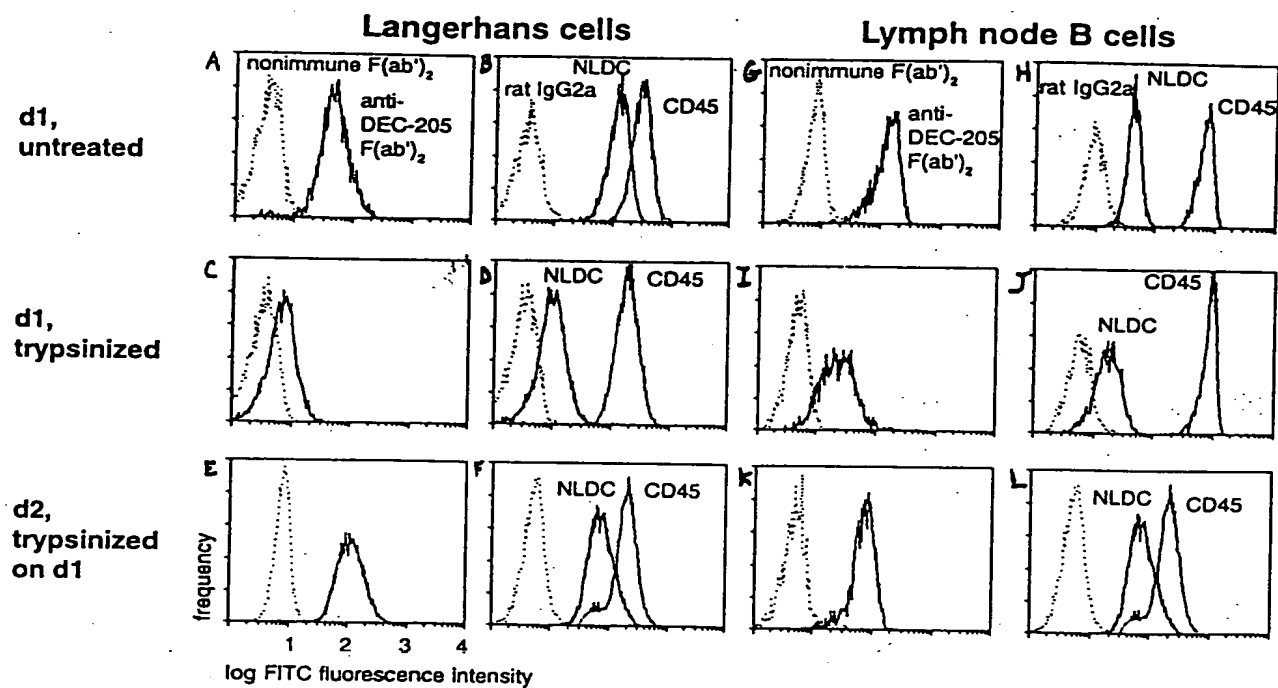


FIGURE 13

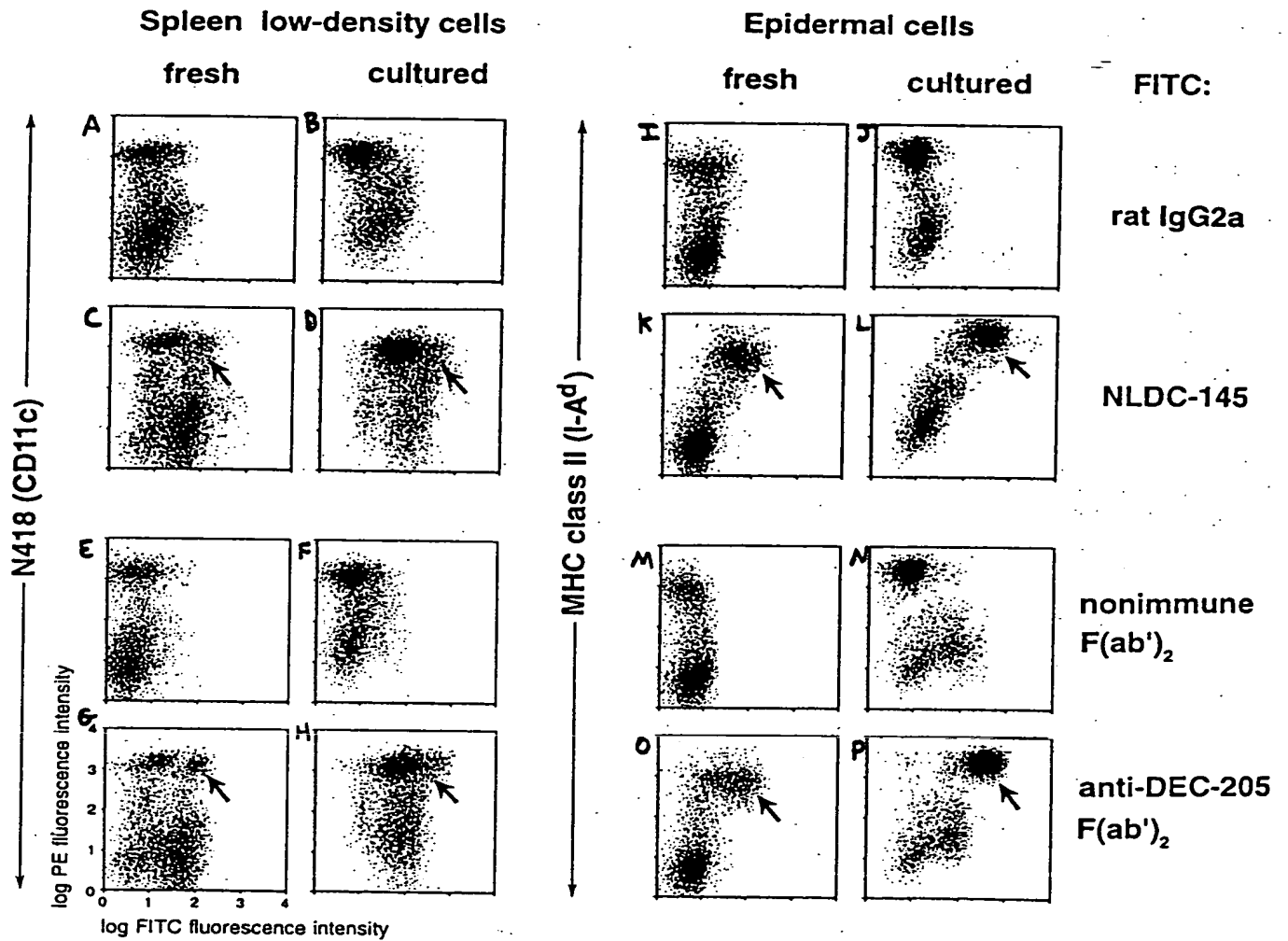




FIGURE 14

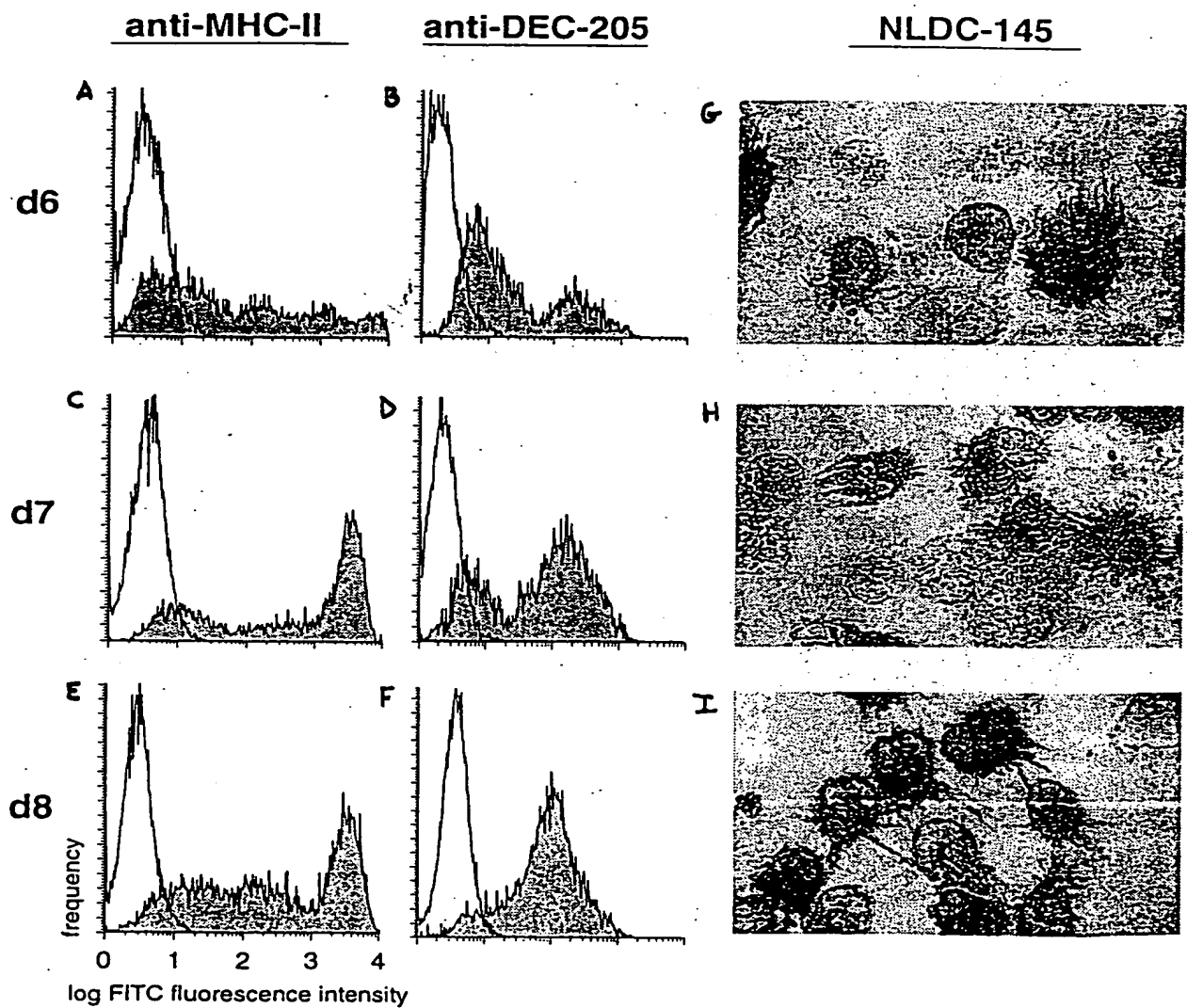


FIGURE 15

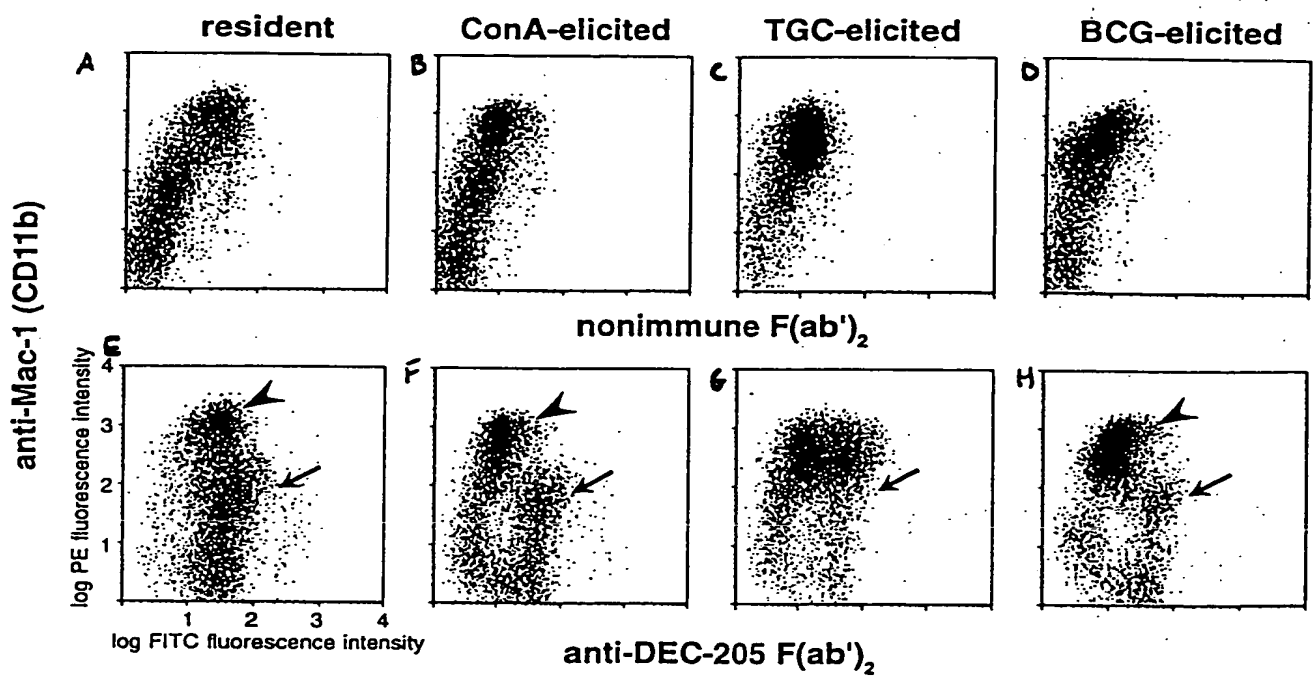


FIGURE 16

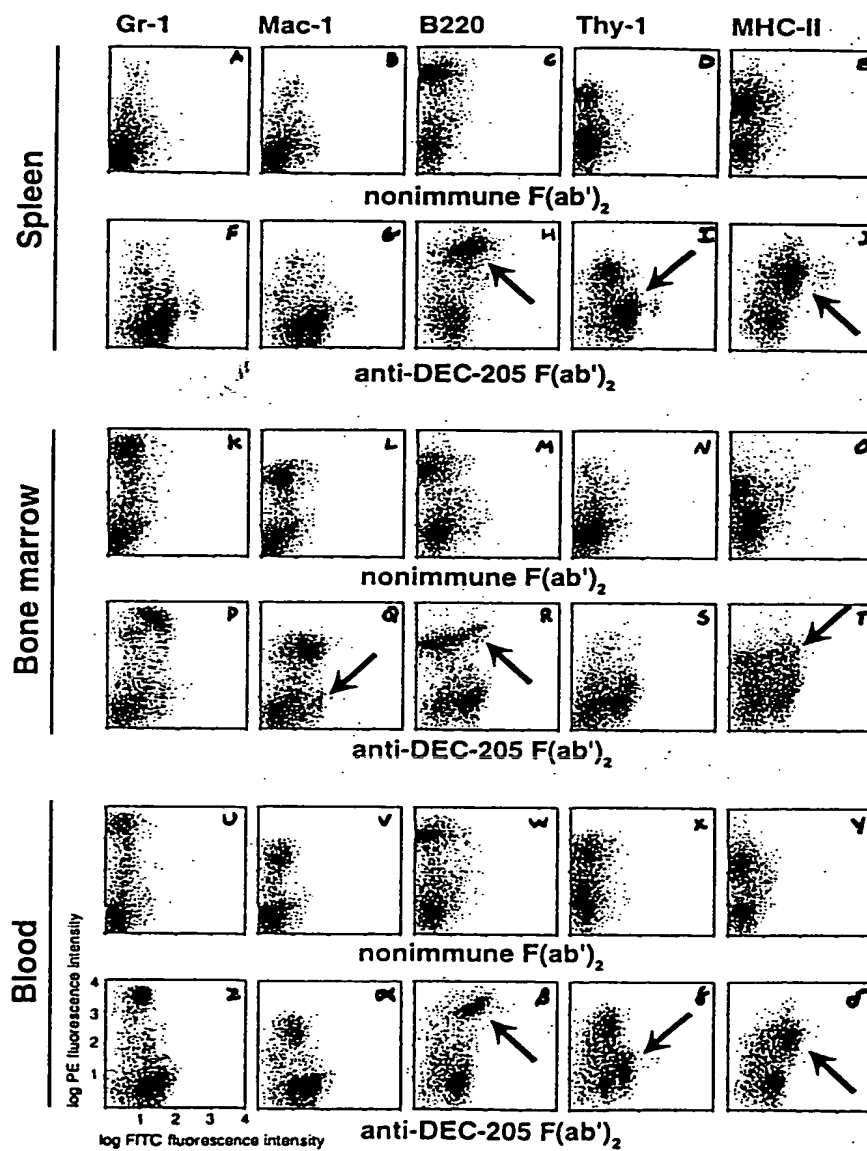


FIGURE 17

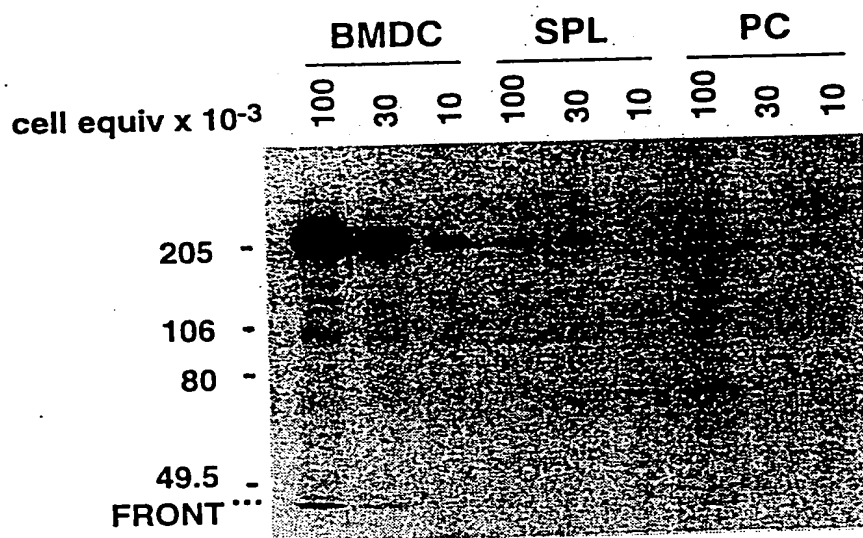




FIGURE 18

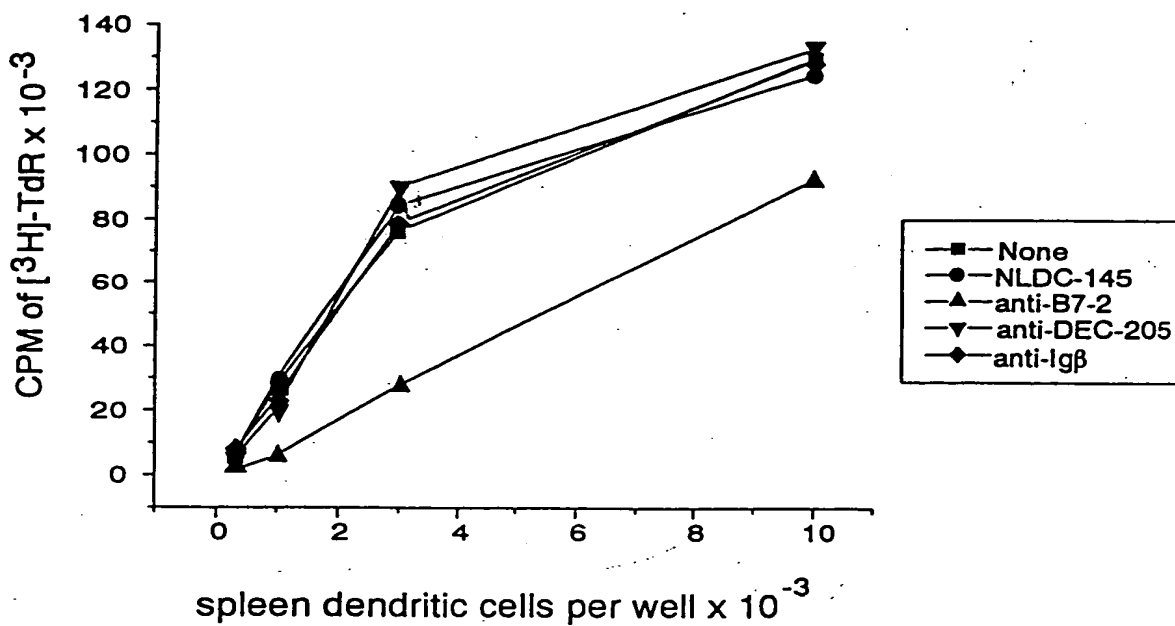


FIGURE 19

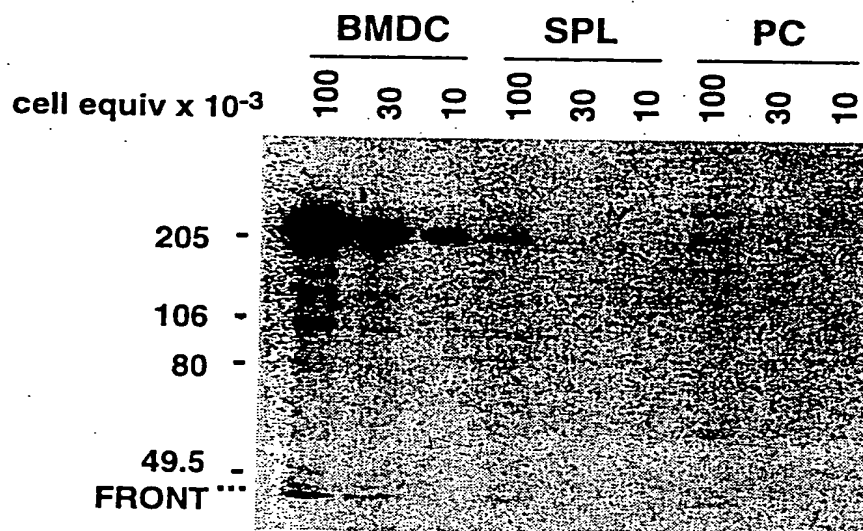


FIGURE 20

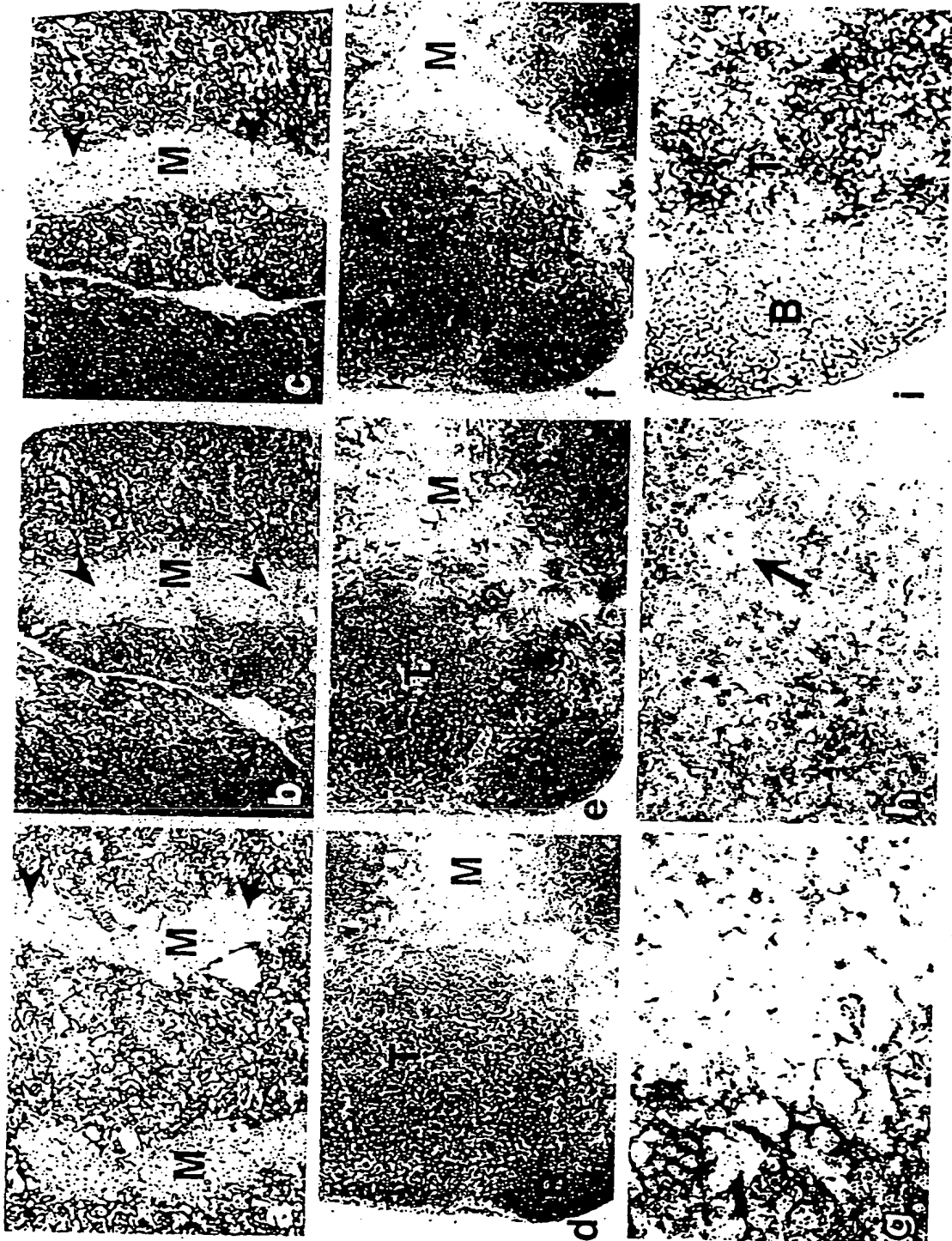


Figure 1 consists of six photomicrographs labeled a through f, arranged in a 3x2 grid. Each panel shows a histological section of the rat ovary. Panels a, b, and c are on the left, while d, e, and f are on the right. Arrows in each panel point to specific layers: theca interna (T) and theca externa (E). Panels a, b, and c show theca interna (T) and theca externa (E) layers. Panels d, e, and f show theca interna (T) and theca externa (E) layers. The images show varying degrees of cellular density and structure, with some panels showing more prominent layers than others.

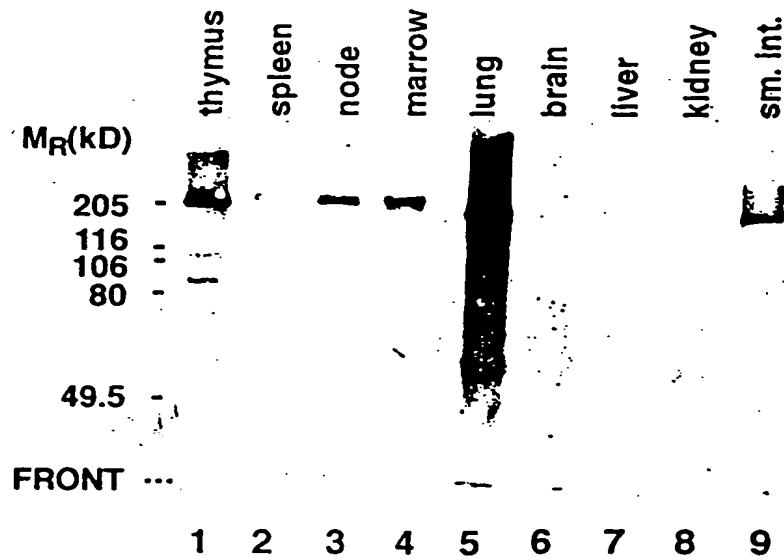


Figure 1 consists of nine electron micrographs arranged in a 3x3 grid, labeled A through I. Each panel shows a different cellular structure or process, with arrows and arrowheads indicating specific features of interest.

- Panel A:** Shows a cell with a prominent nucleus and several small, dark, electron-dense granules. An arrow points to one of these granules.
- Panel B:** Shows a cell with a large, irregularly shaped nucleus and several small, dark, electron-dense granules. An arrow points to one of these granules.
- Panel C:** Shows a cell with a large, irregularly shaped nucleus and several small, dark, electron-dense granules. An arrow points to one of these granules.
- Panel D:** Shows a cell with a large, irregularly shaped nucleus and several small, dark, electron-dense granules. An arrow points to one of these granules.
- Panel E:** Shows a cell with a large, irregularly shaped nucleus and several small, dark, electron-dense granules. An arrow points to one of these granules.
- Panel F:** Shows a cell with a large, irregularly shaped nucleus and several small, dark, electron-dense granules. An arrow points to one of these granules.
- Panel G:** Shows a cell with a large, irregularly shaped nucleus and several small, dark, electron-dense granules. An arrow points to one of these granules.
- Panel H:** Shows a cell with a large, irregularly shaped nucleus and several small, dark, electron-dense granules. An arrow points to one of these granules.
- Panel I:** Shows a cell with a large, irregularly shaped nucleus and several small, dark, electron-dense granules. An arrow points to one of these granules.

FIGURE 23

**A**



**B**

